

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Applications Assigned to: Sandvik Intellectual Property AB )  
Application Nos.: See List in Attached Table 1 )  
)  
)  
)

Commissioner for Patents  
U.S. Patent and Trademark Office

**REVOCATION AND POWER OF ATTORNEY and CHANGE OF  
CORRESPONDENCE ADDRESS**

Sir/Madam:

Sandvik Intellectual Property AB hereby revokes all previous Powers of Attorney in the application serial numbers listed in Table 1 and hereby **grants their Power of Attorney to the registered practitioners of Morgan, Lewis & Bockius LLP** included in the following Customer Number to prosecute these applications and to transact all business in the Patent and Trademark Office connected therewith, and direct that **all correspondence be addressed to that Customer Number:**

**Customer No. 009629**

Please direct all telephone inquiries to:

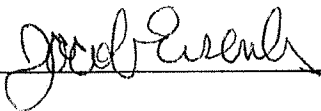
**Jeffrey G. Killian**

**(202) 739-3000**

**CERTIFICATE UNDER 37 C.F.R. § 3.73(b)**

Pursuant to 37 C.F.R. § 3.73(b), Sandvik Intellectual Property AB is the assignee of entire right, title and interest for the U.S. patent applications listed in Table 1 as documented at least by the assignment document from the respective inventors to Sandvik Intellectual Property AB recorded in the U.S. Patent and Trademark Office.

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee, Sandvik Intellectual Property AB.

Signature: 

Printed/Typed Name: Jacob Eisenberg

Title: Managing Director

Date: December 16, 2011

**Sandvik Intellectual Property AB**  
**U.S. Patents**  
**Table I**

<b>Matter No.</b>	<b>Serial No.</b>	<b>Reel/Frame</b>	
042866-5208	11/172,881	018392/0490	
042866-5327	11/600,278	018897/0844	
042866-5338	11/649,364	019165/0177	
042866-7790	12/003,326	020335/0010	
042866-5362	11/785,075	019327/0798	
042866-5269	11/375,571	017973/0779	
042866-5278	11/407,334	018107/0464	
042866-5920	11/110,854	021555/0124	
042866-8449	10/525,967	017388/0345	
042866-5274	11/403,206	018107/0476	
042866-5306	10/581,080	019242/0198	
042866-5282	11/434,514	018177/0936	
042866-5367	11/802,081	019688/0525	
042866-7779	11/979,889	020495/0228	
042866-5284	11/447,307	018250/0864	
042866-5246	10/563,822	019242/0200	
042866-7758	11/822,532	019771/0614	
042866-7786	11/987,915	020720/0141	
042866-5285	11/447,308	018248/0715	
042866-5313	10/589,258	019388/0617	